

Figure 1

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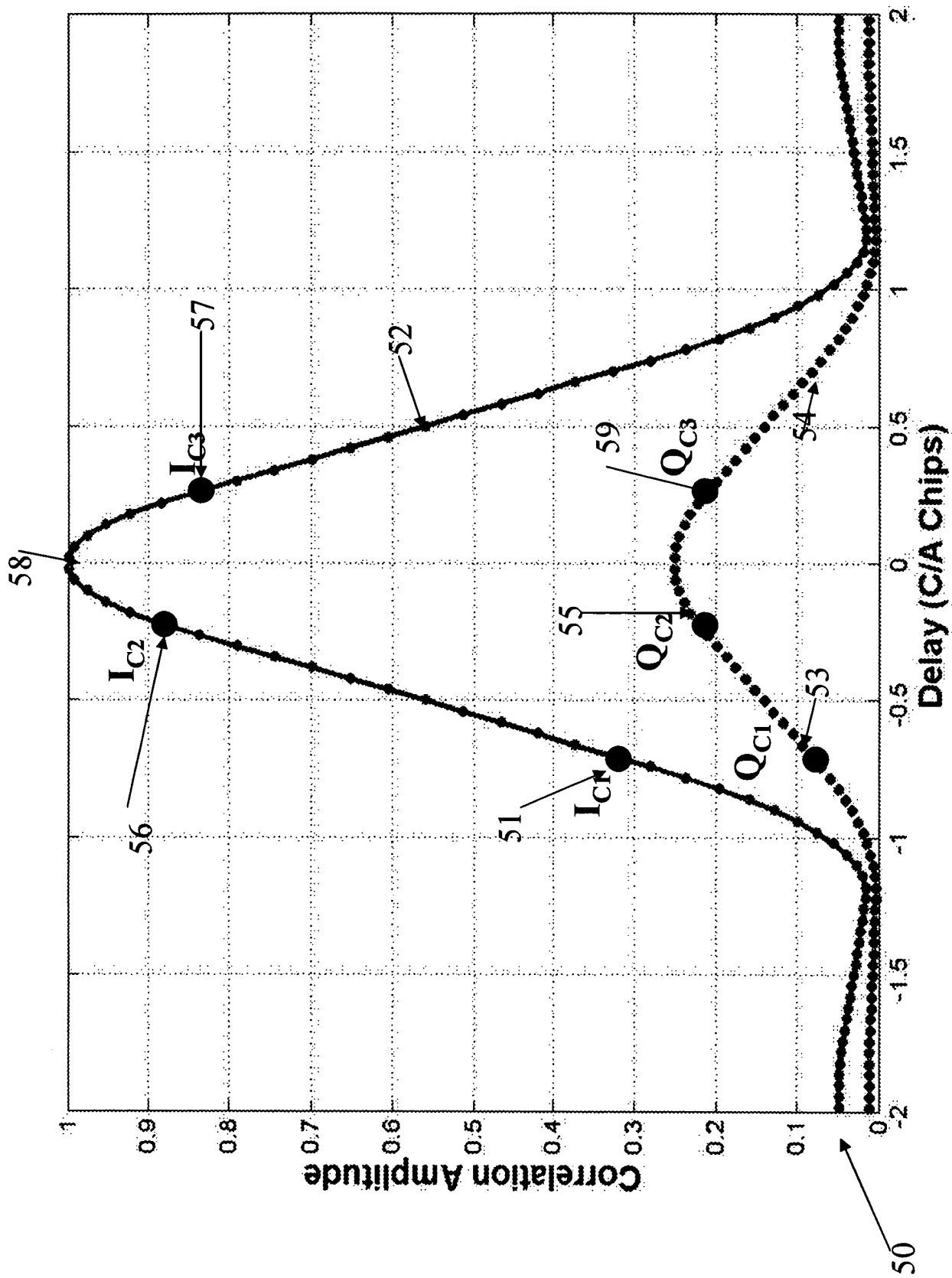


Figure 2 - Example In-phase and Quadrature correlation functions.

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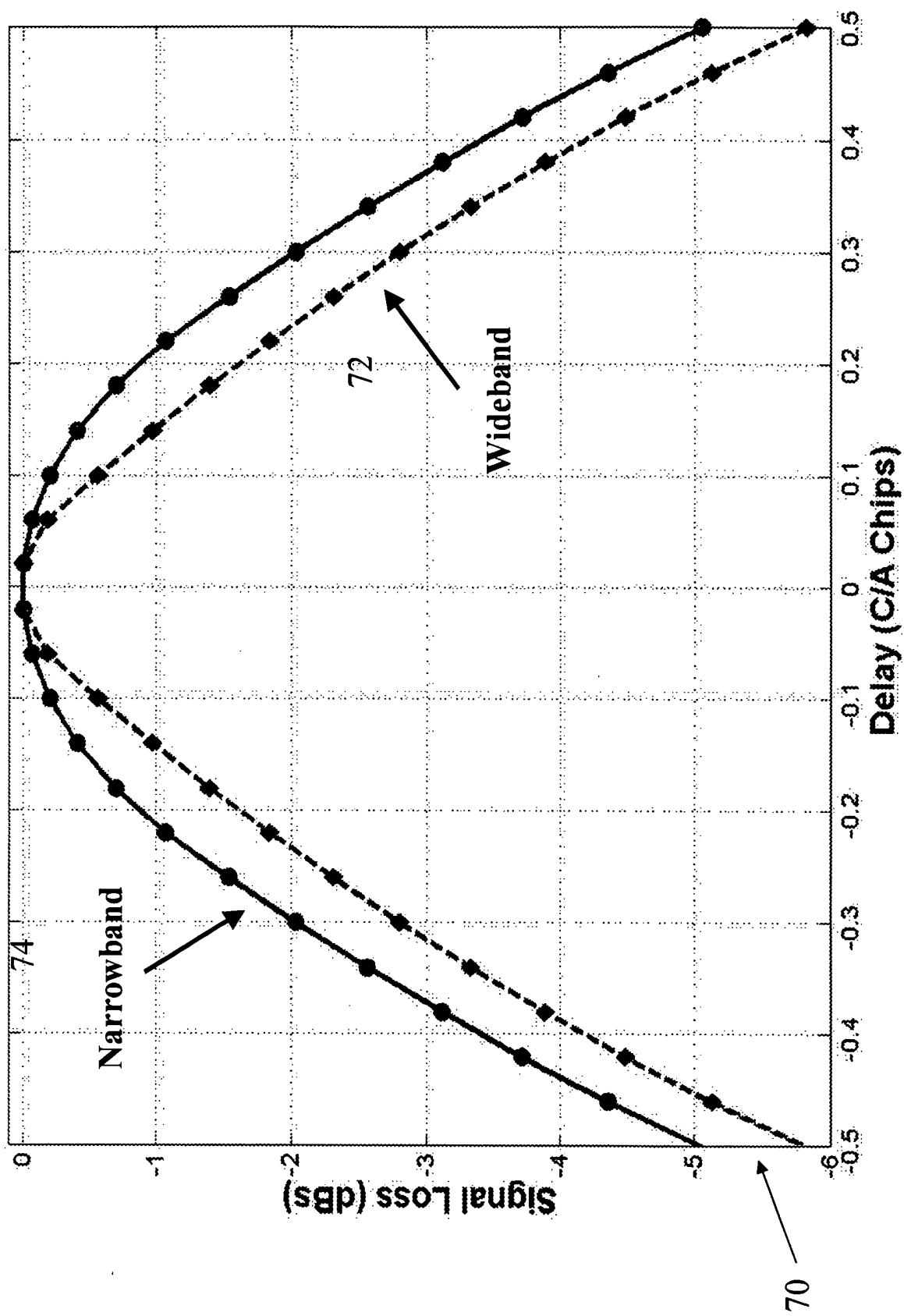
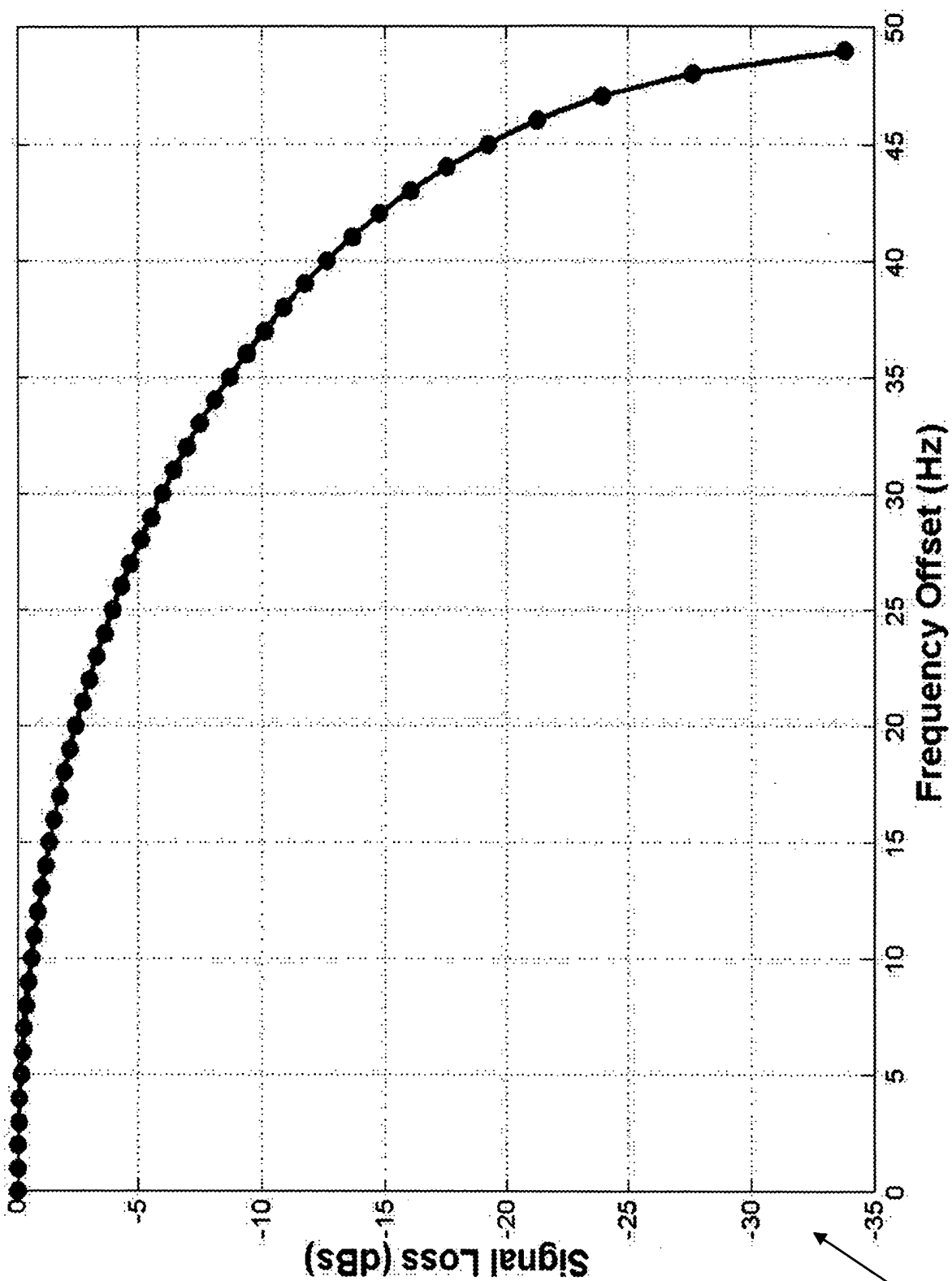


Figure 3 - Signal loss versus code phase offset.

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Figure 4a - Signal loss versus carrier frequency offset.

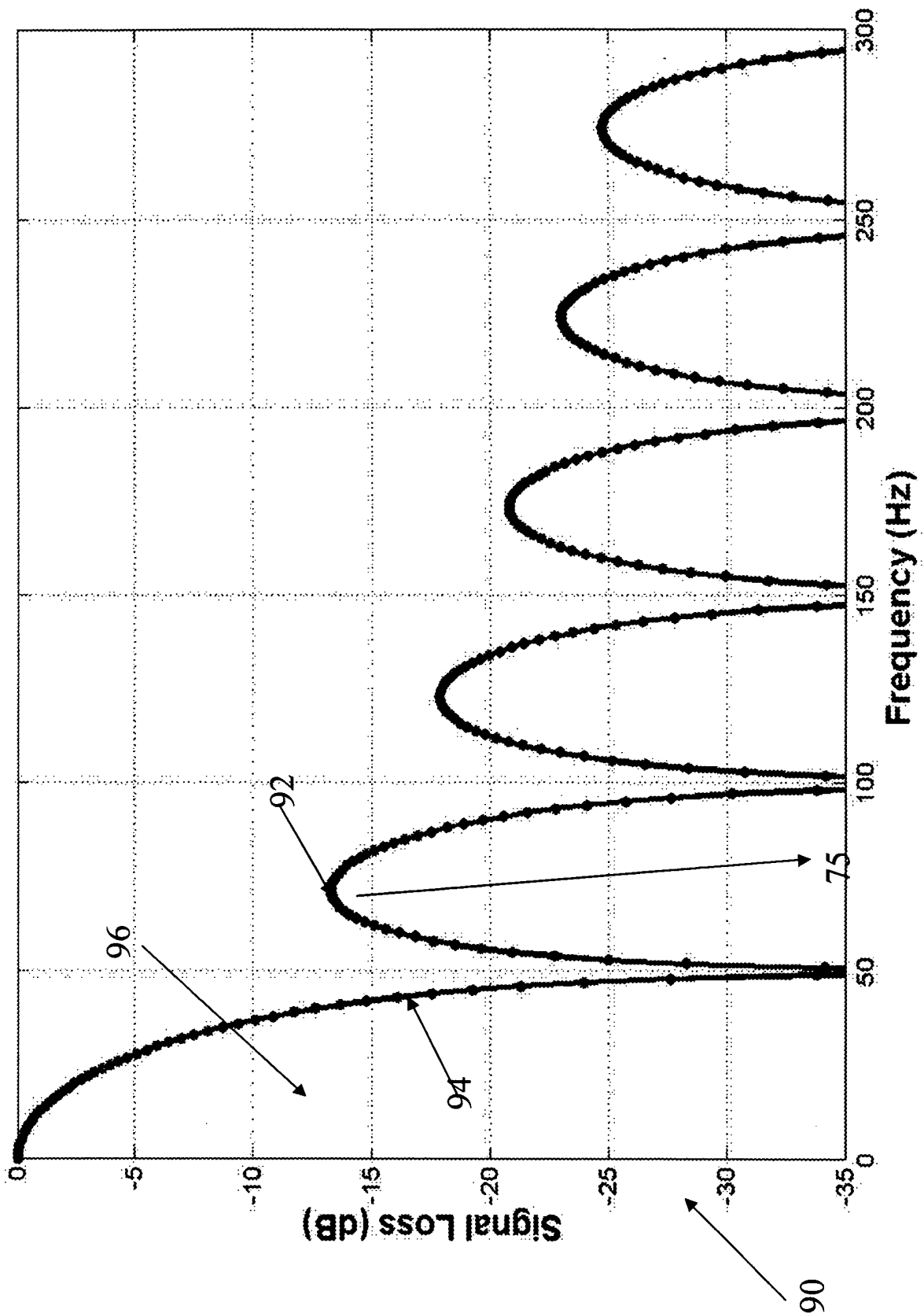


Figure 4b - Signal loss versus carrier frequency offset, zoomed out.

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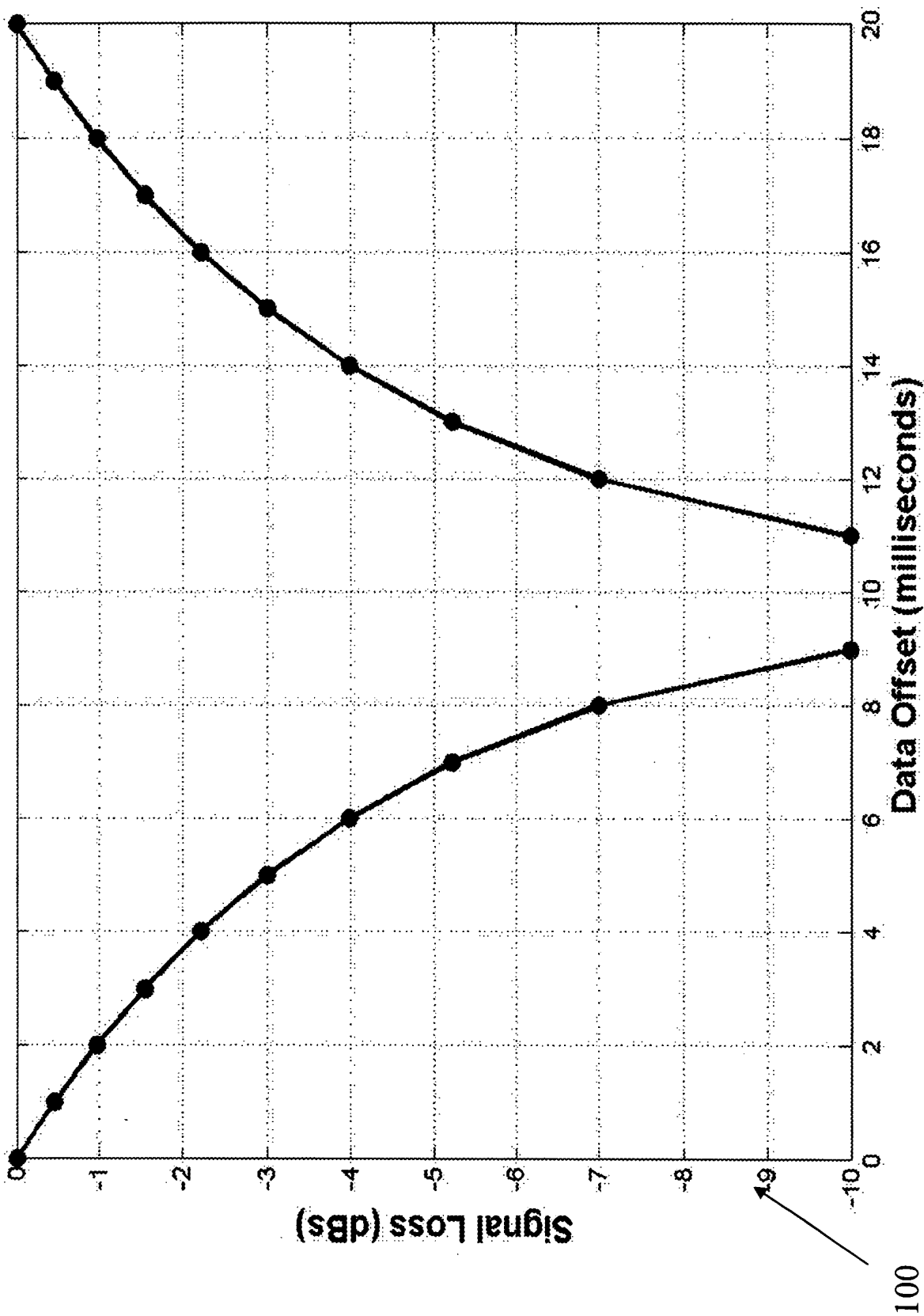


Figure 5 - Signal loss versus data time offset.

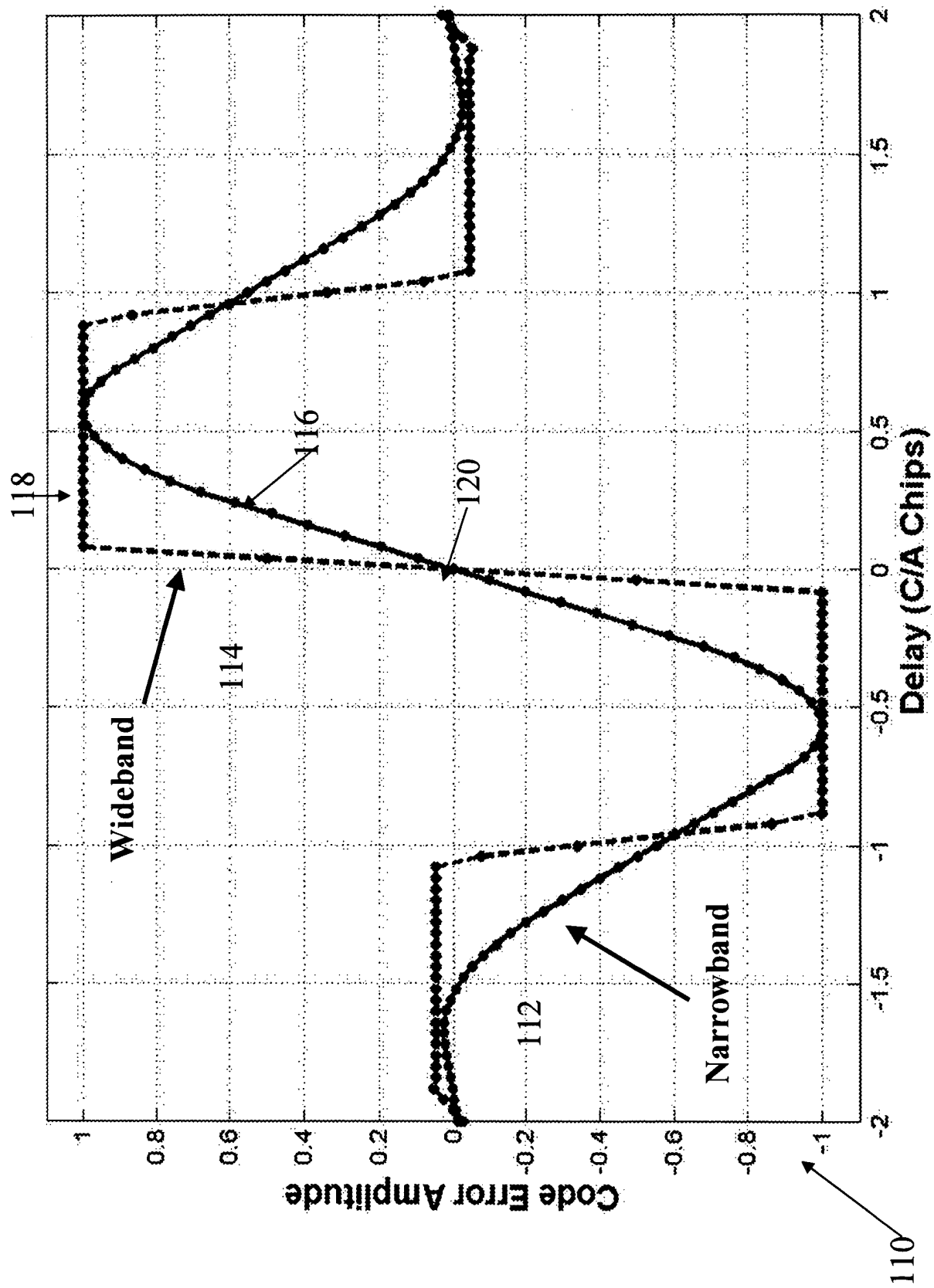


Figure 6 - Code tracking functions.

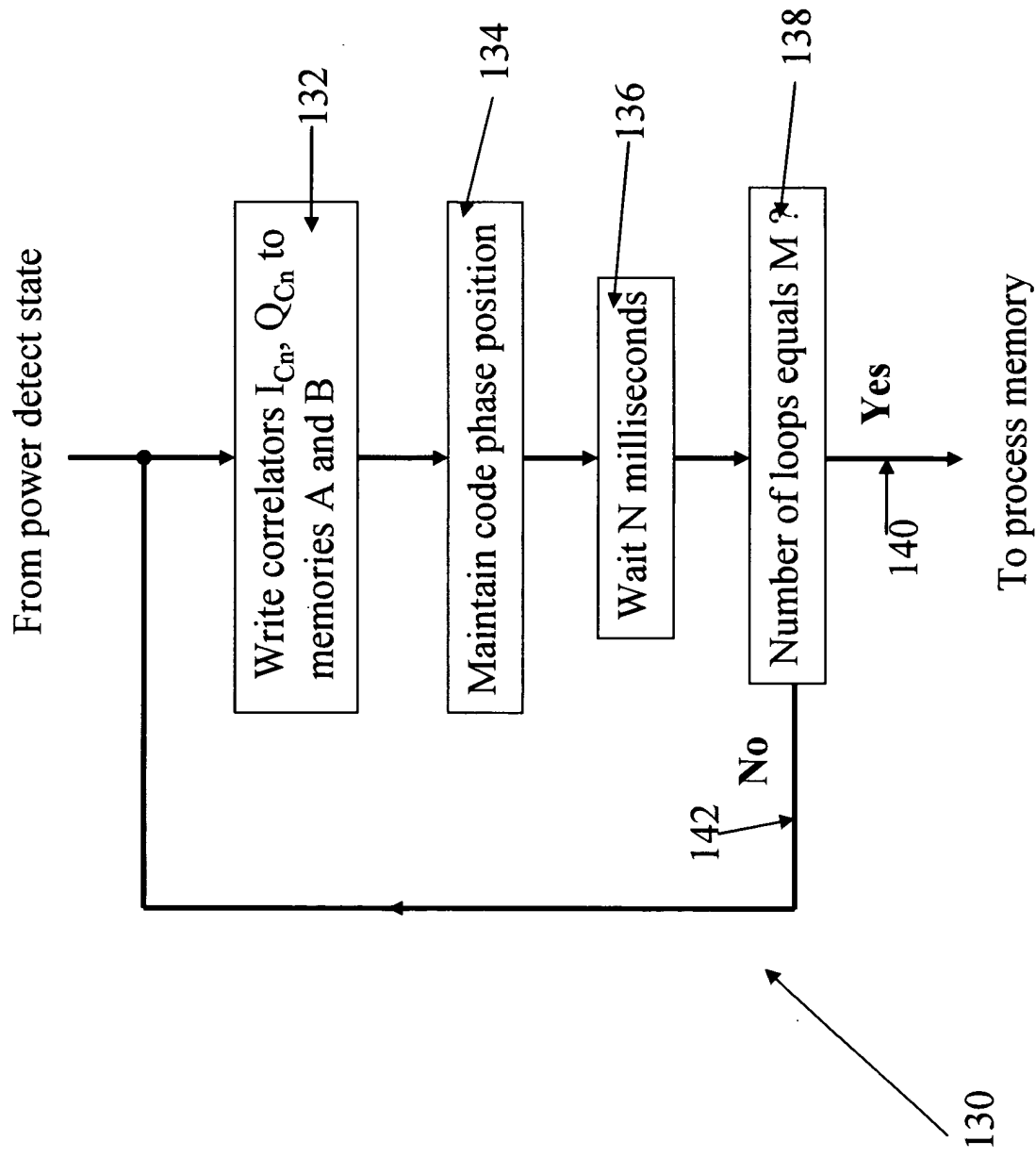


Figure 7 - Correlator log to memory.



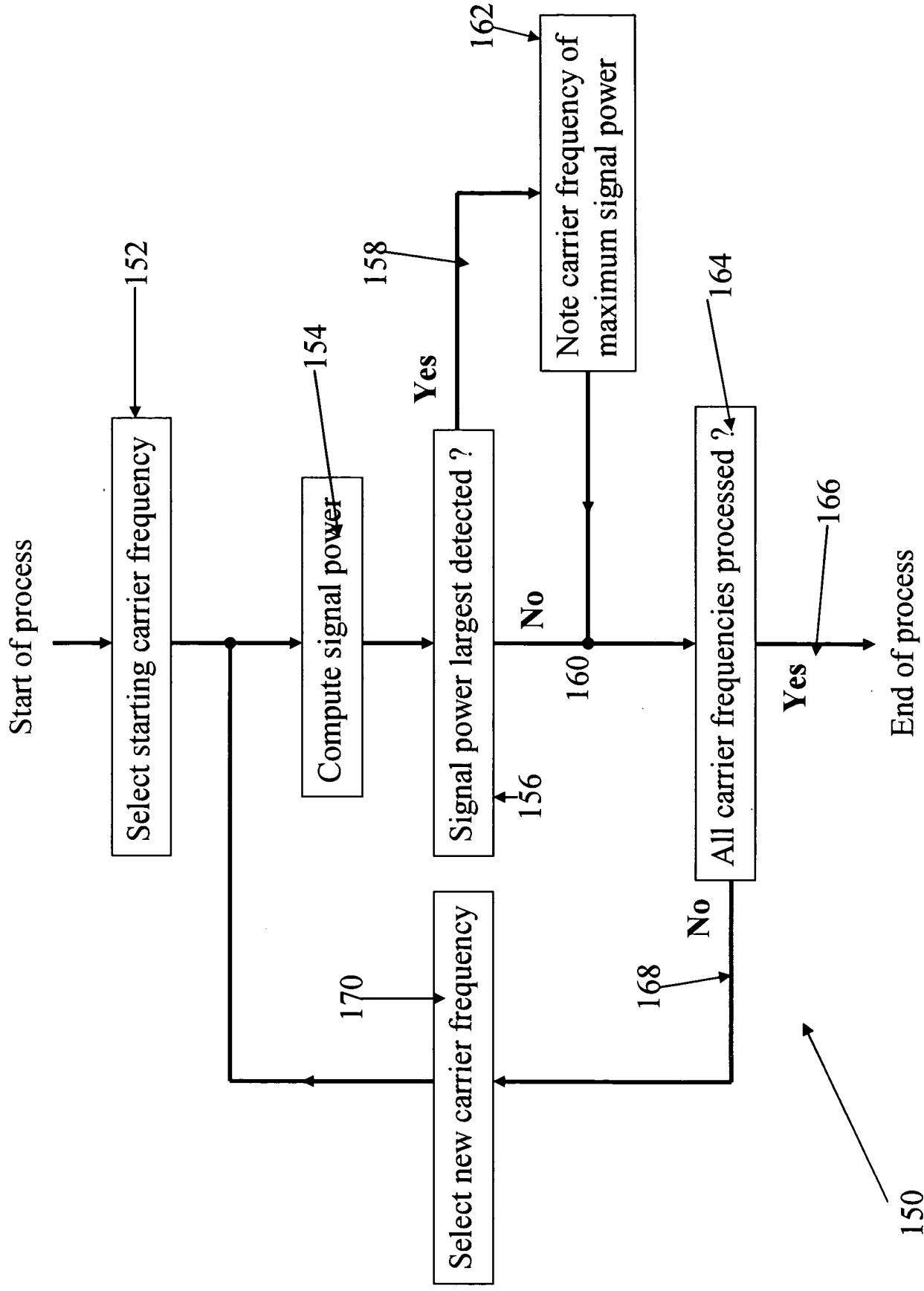


Figure 8 - Carrier Frequency False Lock Detection Process

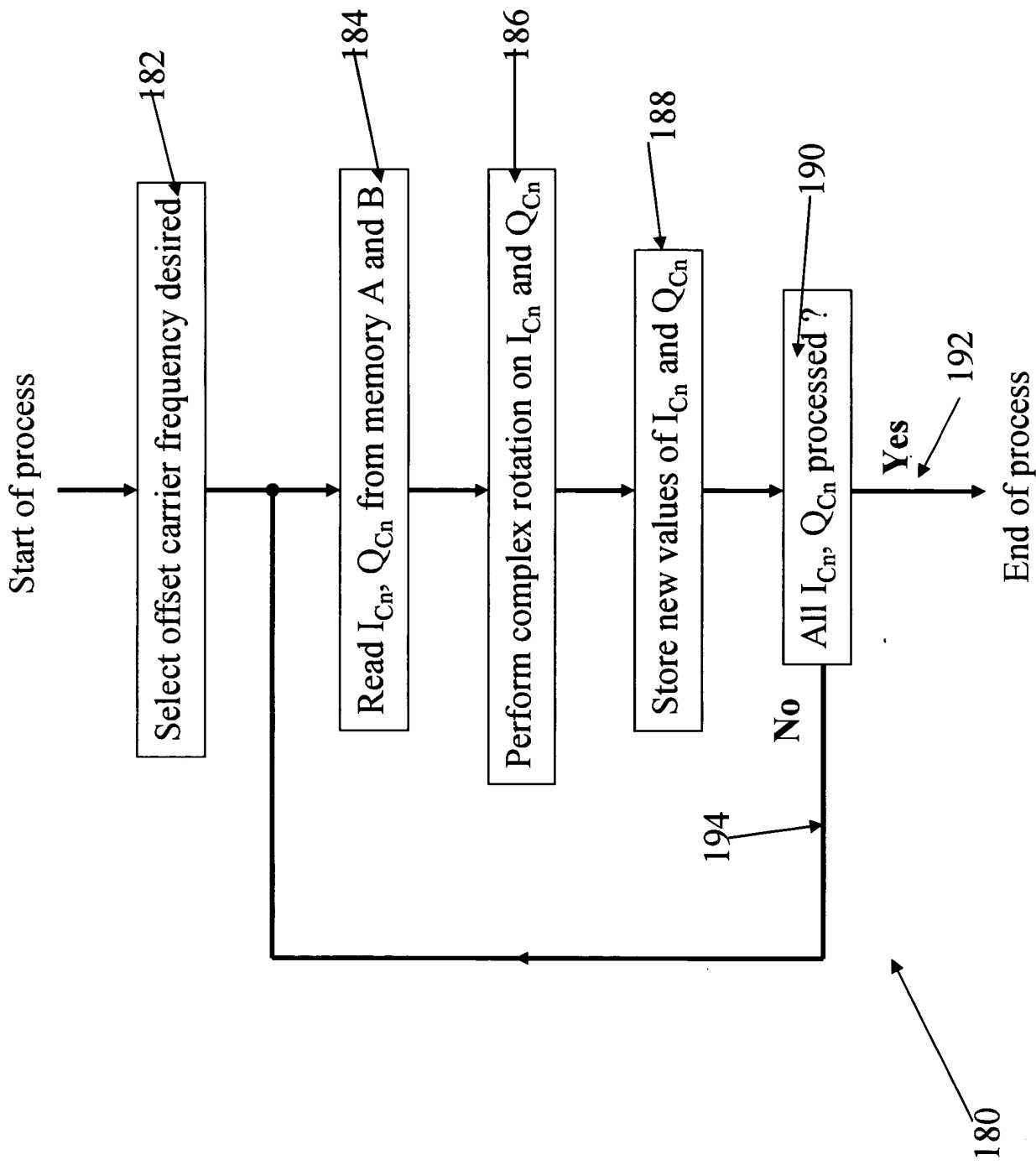
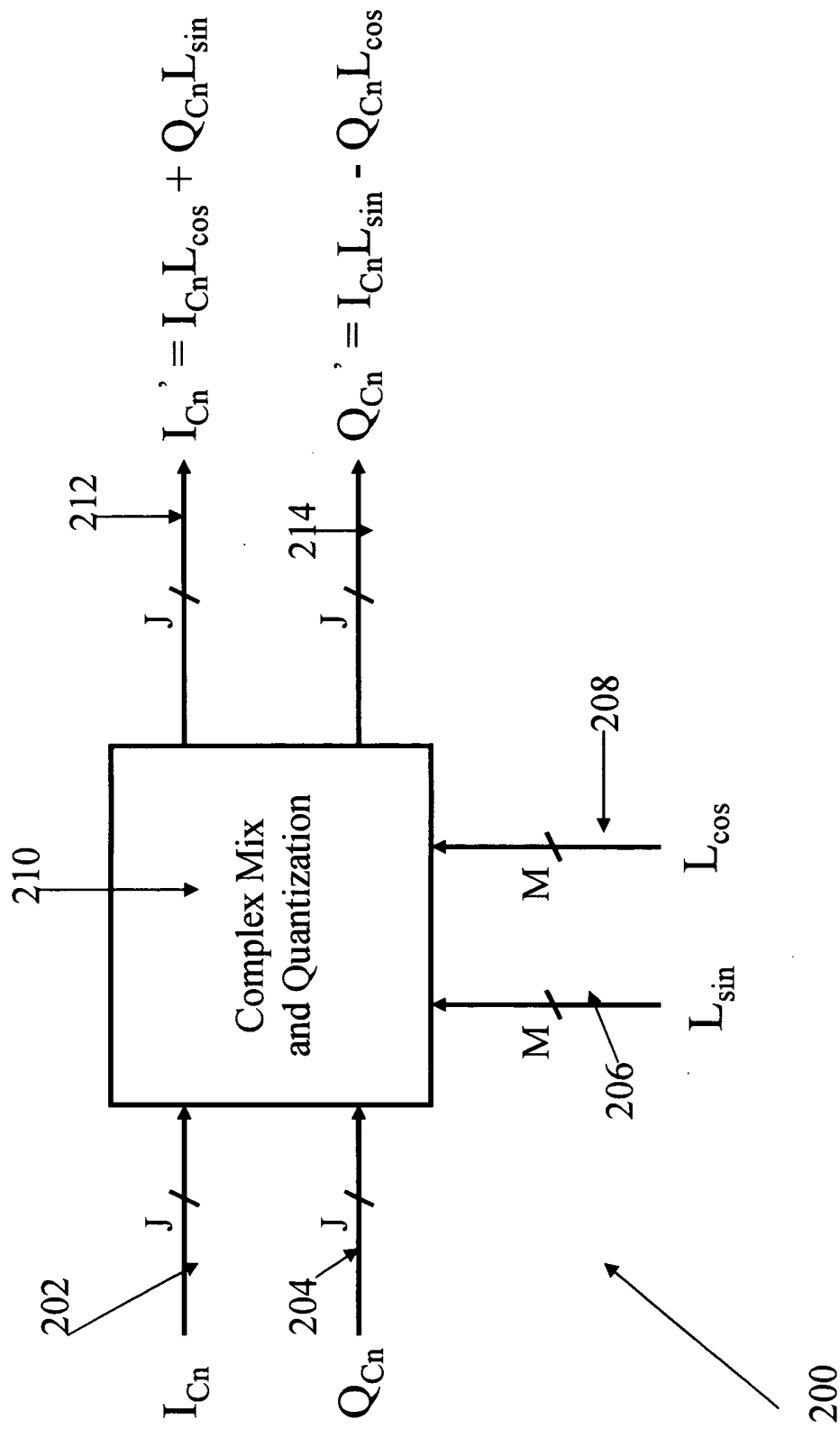


Figure 9 - Carrier frequency changing process



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Figure 10 - Carrier complex mix operation

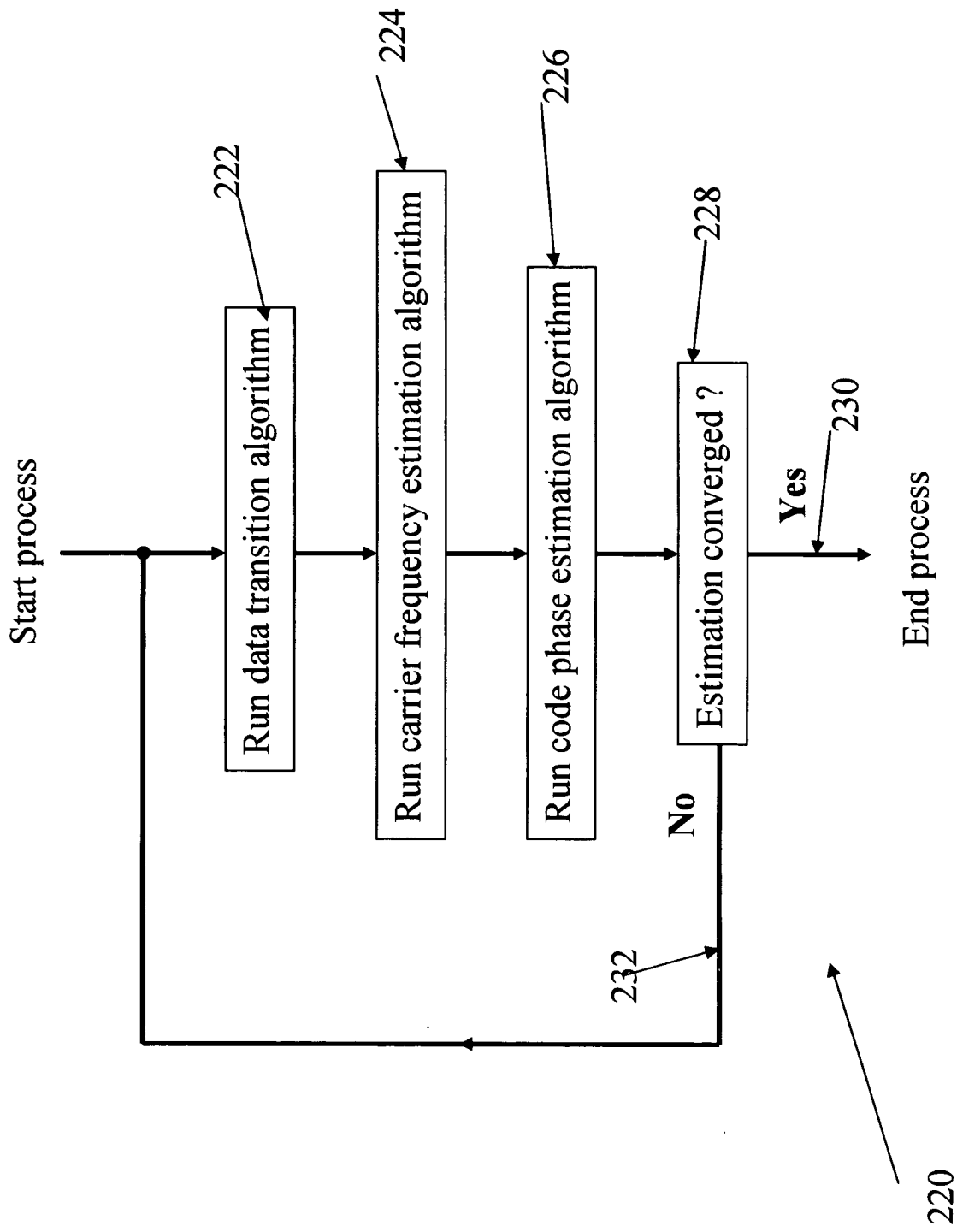


Figure 11 - Acquisition flow diagram

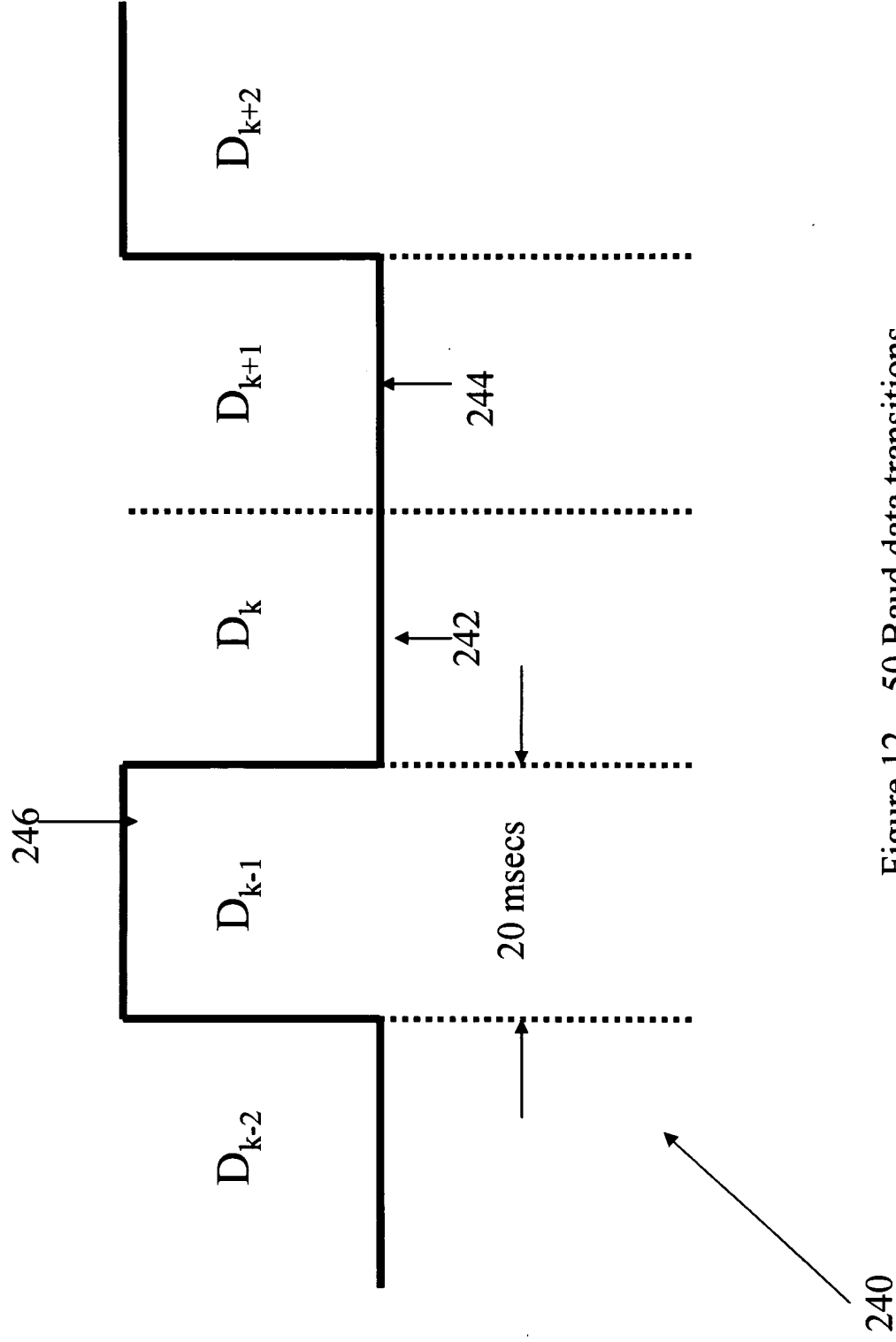


Figure 12 – 50 Baud data transitions

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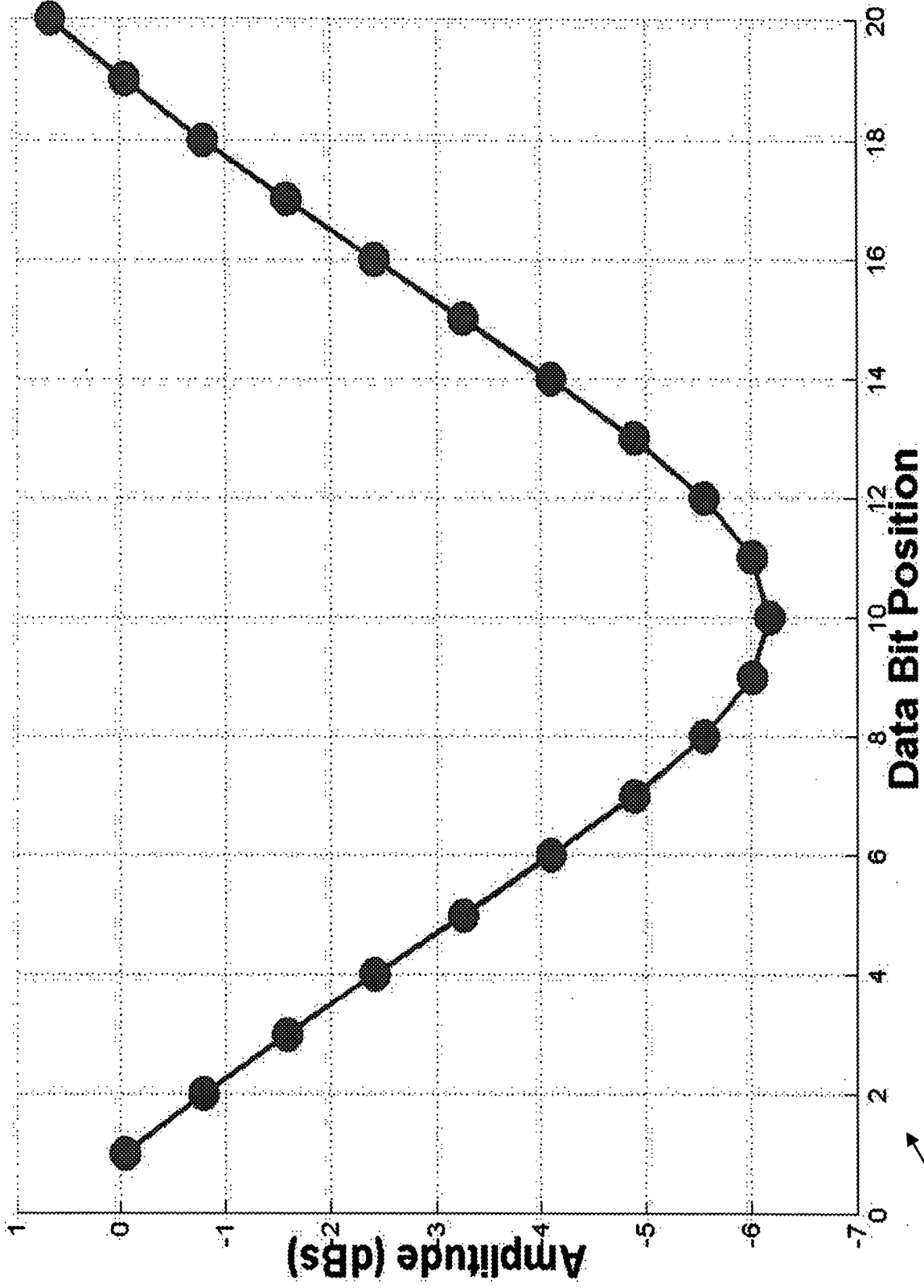
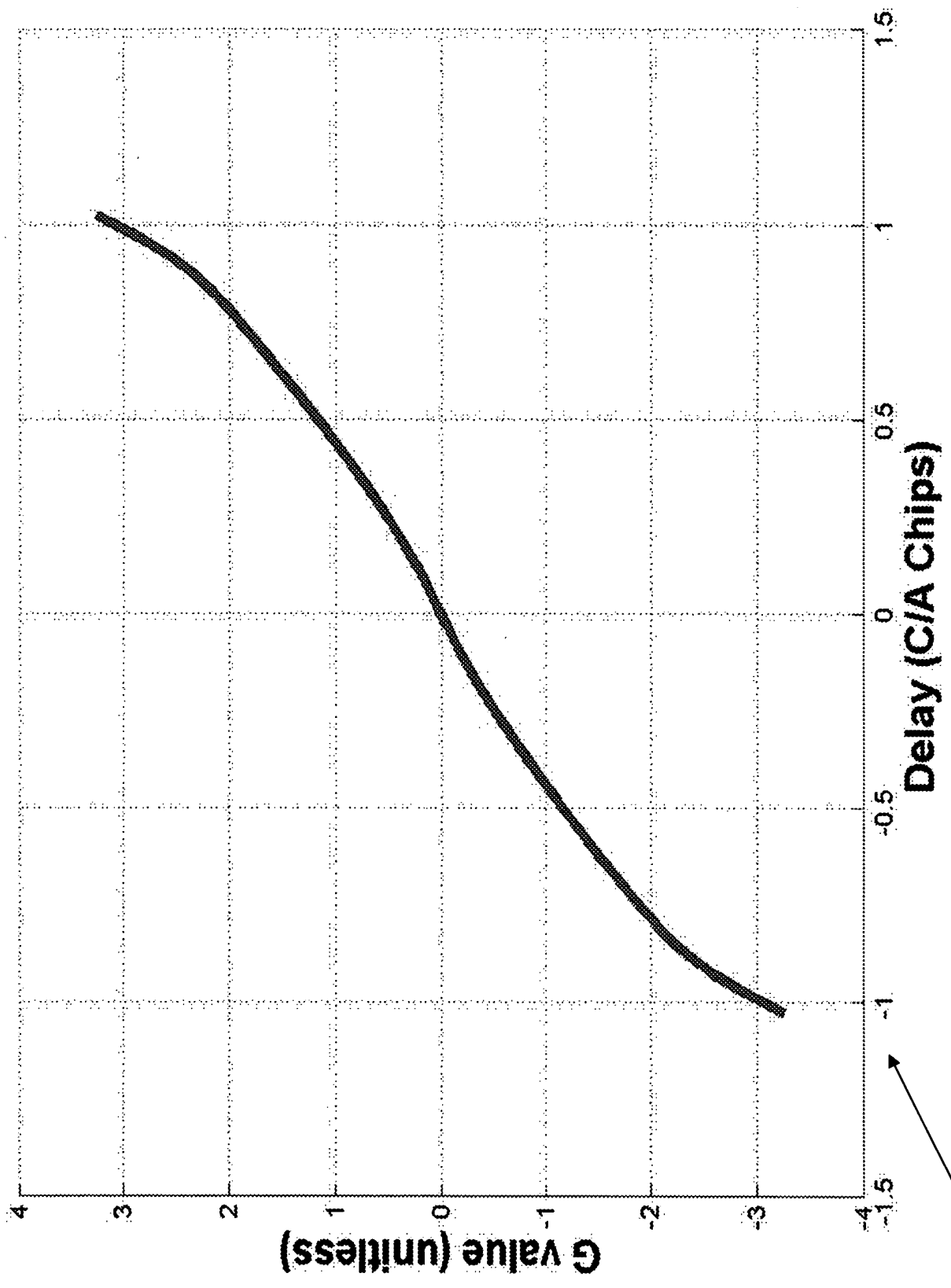


Figure 13

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Figure 14

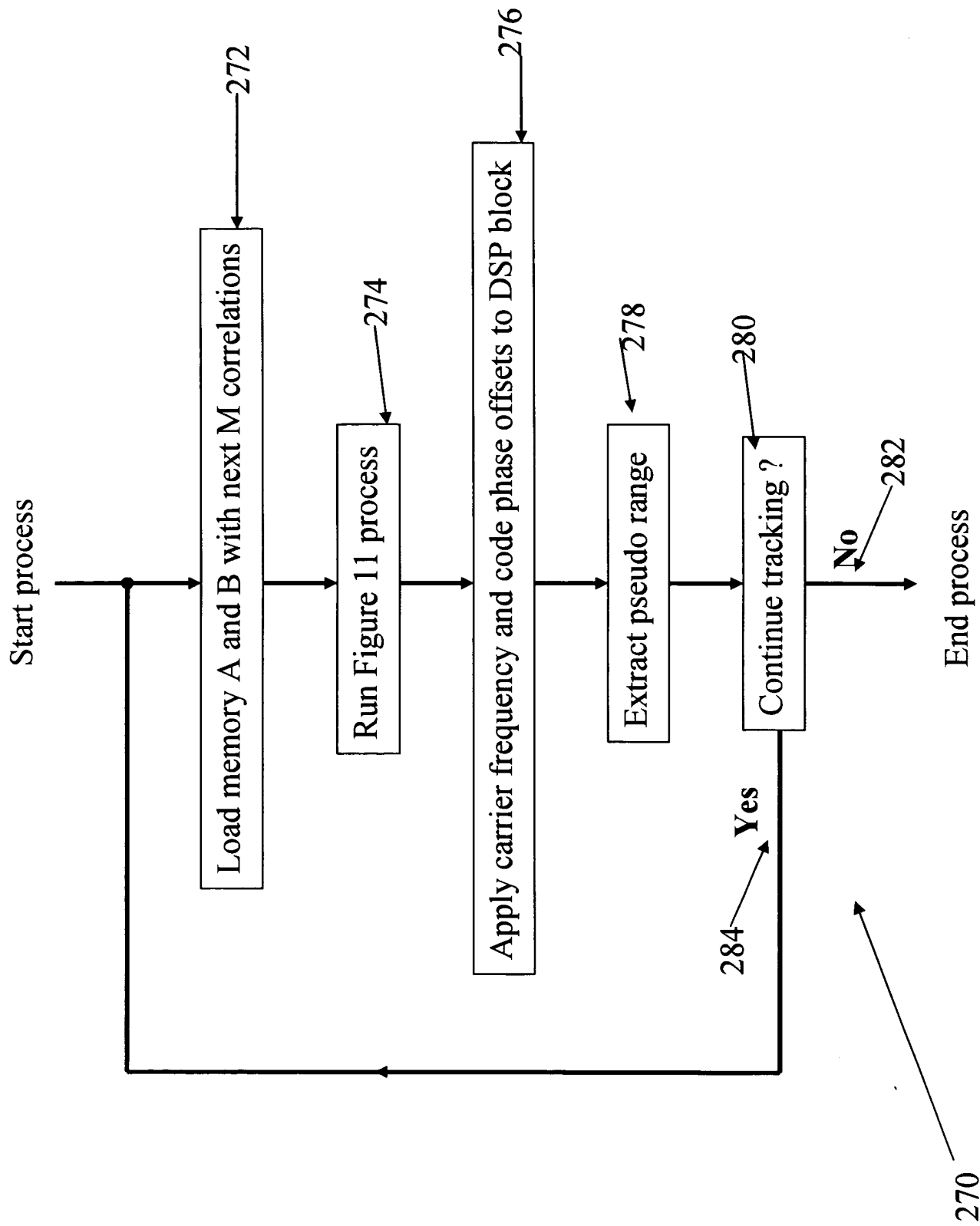


Figure 15 - Tracking flow diagram